

PTO/SB/08B (08-03)

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|---|---|--------------------------|-------------------|------------------------|-----------------|
| <b>Substitute for form 1449B/PTO</b><br><b>INFORMATION DISCLOSURE</b><br><b>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   | <b>Complete if Known</b> |                   |                        |                 |
|   |   | Application Number       | 10/784,613        |                        |                 |
|   |   | Filing Date              | February 23, 2004 |                        |                 |
|   |   | First Named Inventor     | Tsividis, Yannis  |                        |                 |
|   |   | Art Unit                 | 2685              |                        |                 |
|   |   | Examiner Name            | R. Vuong          |                        |                 |
| Sheet   | 1 | of                       | 1                 | Attorney Docket Number | 021673-000216US |

| U.S. PATENT DOCUMENTS+ |                       |  |                             |   |   |
|------------------------|-----------------------|--|-----------------------------|---|---|
| Examiner Initials*     | Cite No. <sup>1</sup> | Document Number                          | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                        |                       | Number Kind Code <sup>2</sup> (if known) |                             |   |   |
| <i>h</i>               | AA                    | US-2002/0036519                          | 03-28-2002                  | Krishnapura et al.                              |   |
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|                        | AE                    | US-                                      |                             |   |   |

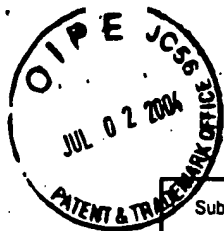
| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                   |                             |   |   |                          |
|--------------------------|-----------------------|---------------------------|---------------------|-----------------------------------|-----------------------------|---|---|--------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns; Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup>           |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                             |   |   |                          |
|                          | AF                    |                           |                     |                                   |                             |   |   | <input type="checkbox"/> |
|                          | AG                    |                           |                     |                                   |                             |   |   | <input type="checkbox"/> |

| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| <i>a</i>                        | AH                    | ARYA R. BEHZAD et al., "A 5-GHz Direct-Conversion CMOS Transceiver Utilizing Automatic Frequency Control for the IEEE 802.11a Wireless LAN Standard", IEEE Journal of Solid-State Circuits, Vol. 38, No. 12, December 2003                                      |                |
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|                                 | AL                    |   |                |

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|--------------------|-------------------------|-----------------|----------|
| Examiner Signature | <i>Anthony R. Vuong</i> | Date Considered | 12/17/04 |
|--------------------|-------------------------|-----------------|----------|

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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|-------|---|----|---|------------------------|-----------------|
| Sheet | 1 | of | 2 | Attorney Docket Number | 021673-000210US |
|-------|---|----|---|------------------------|-----------------|

**Complete if Known**

|                      |                 |
|----------------------|-----------------|
| Application Number   | 10/784,613      |
| Filing Date          | 02/23/2004      |
| First Named Inventor | Tsivdis, Yannis |
| Art Unit             | 2685            |
| Examiner Name        | R. Vuong        |

**U.S. PATENT DOCUMENTS+**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>2</sup>           |
|-----------------------|--------------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|---|--|--------------------------|
|                       |                          | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                                |   |  |                          |
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|                       | AS                       |                           |                     |                                   |                                |   |  | <input type="checkbox"/> |

Examiner  
Signature*R. Vuong*Date  
Considered

12/17/04

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|  |   |    | Application Number       | 10/784613              |                 |
|  |   |    | Filing Date              |                        |                 |
|  |   |    | First Named Inventor     | Tsivdis, Yannis        |                 |
|  |   |    | Art Unit                 | 2685                   |                 |
|  |   |    | Examiner Name            | R. Huang               |                 |
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| av                              | AT                    | P.R. GRAY et al., "Future Directions in Silicon ICs for RF Personal Communications", IEEE 1995 Custom Integrated Circuits Conference  |                |
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| Examiner Signature | <i>R. Huang</i> | Date Considered | 12/17/04 |
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